

06/23/99
JC520 U.S. PTO
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NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

Atty. Docket No. 04435/79243

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **June 23, 1999**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By: *Andrea MacVarish*
Andrea MacVarish
Express Mail Label No.: EL199779661US

JC530 U.S. PTO
06/23/99
26/23/99

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

Inventors (or application identifier): **Joseph A. Sorge and Ronald W. Davis**

Title of Invention: **METHODS OF ENRICHING FOR AND IDENTIFYING POLYMORPHISMS**

1. Specification 125 pages (including specification, claims, abstract) / 144 claims (14 independent)
2. Declaration/Power of Attorney is:
 attached in the regular manner.
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. This Application has no drawings.
4. Preliminary Amendment.
5. Information Disclosure Statement
 Form 1449
 A copy of each cited prior art reference
6. Assignment with Cover Sheet.
7. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

8. Priority document(s).

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9. Statement Claiming Small Entity Status is attached.

10. Microfiche Computer Program (Appendix).

11. Nucleotide and/or Amino Acid Sequence Submission.
 Computer Readable Copy.
 Paper Copy (identical to computer copy).
 Statement verifying identity of above copies.

12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$760.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	124	18.00	\$2,232.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	11	78.00	\$858.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	1	260.00	\$260.00
Subtotal - Filing Fee Due			\$4,110.00
		MULTIPLY BY	
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$2,055.00
TOTAL FILING FEE DUE			\$2,055.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
GRAND TOTAL DUE			\$2,055.00

13. PAYMENT is:

included in the amount of the GRAND TOTAL by our enclosed check. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

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15. Other: _____

Date: 6/23/99

By: Kathleen Williams
Kathleen Madden Williams
Reg. No. 34,380

KMW/am

Enclosures

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